Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025133.D
Acq On : 13 Dec 2016 3:16
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02033

Quant Time: Dec 13 06:24:29 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 01:00:05 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	153#	0.00
2		1,4-Dioxane	0.504	0.438	13.1	136	0.00
3	S	1,4-Dioxane-d8	0.387	0.362	6.5	144	0.00
4		Benzaldehyde	1.299	1.381	-6.3	155#	0.00
5	S	Phenol-d5	1.725	1.805	-4.6	160#	0.00
6		Phenol	1.771	1.940	-9.5	162#	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.120	-5.0	158#	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.275	1.6	154#	0.00
9	S	2-Chlorophenol-d4	1.207	1.293	-7.1	161#	0.00
10		2-Chlorophenol	1.213	1.285	-5.9	160#	0.00
11		2-Methylphenol	1.304	1.370	-5.1	161#	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.480	-12.5	168#	0.00
13	S	4-Methylphenol-d8	1.442	1.492	-3.5	161#	0.00
14		Acetophenone	2.194	2.215	-1.0	156#	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.259	0.6	148	0.00
16		4-Methylphenol	1.451	1.519	-4.7	169#	0.00
17		Hexachloroethane	0.537	0.548	-2.0	152#	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	157#	0.00
19	S	Nitrobenzene-d5	0.142	0.150	-5.6	165#	0.00
20		Nitrobenzene	0.435	0.467	-7.4	173#	0.00
21		Isophorone	0.824	0.792	3.9	148	0.00
22	S	2-Nitrophenol-d4	0.177	0.177	0.0	161#	0.00
23	C	2-Nitrophenol	0.179	0.181	-1.1	159#	0.00
24		2,4-Dimethylphenol	0.410	0.417	-1.7	155#	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.419	0.2	153#	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.337	0.9	155#	0.00
27	C	2,4-Dichlorophenol	0.330	0.338	-2.4	158#	0.00
28		Naphthalene	0.930	0.921	1.0	155#	0.00
29	S	4-Chloroaniline-d4	0.334	0.395	-18.3	184#	0.00
30		4-Chloroaniline	0.341	0.404	-18.5	181#	0.00
31	C	Hexachlorobutadiene	0.283	0.271	4.2	148	0.00
32		Caprolactam	0.137	0.125	8.8	145	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.422	-3.9	161#	0.00
34		2-Methylnaphthalene	0.734	0.718	2.2	148	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	149	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.603	0.0	154#	0.00
37		Hexachlorocyclopentadiene	0.354	0.329	7.1	152#	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.404	-6.6	162#	0.00
39		2,4,5-Trichlorophenol	0.415	0.416	-0.2	147	0.00
40		1,1'-Biphenyl	1.213	1.253	-3.3	152#	0.00
41		2-Chloronaphthalene	0.965	0.991	-2.7	158#	0.00
42		2-Nitroaniline	0.378	0.421	-11.4	160#	0.00
43	S	Dimethylphthalate-d6	1.376	1.307	5.0	137	0.00
44		Dimethylphthalate	1.352	1.288	4.7	141	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.301	-3.4	150#	0.00
46	S	Acenaphthylene-d8	1.507	1.532	-1.7	151#	0.00
47		Acenaphthylene	1.465	1.496	-2.1	149	0.00
48		3-Nitroaniline	0.252	0.271	-7.5	155#	0.00
49	C	Acenaphthene	1.004	1.040	-3.6	155#	0.00
50		2,4-Dinitrophenol	0.189	0.163	13.8	144	0.00
51	S	4-Nitrophenol-d4	0.236	0.218	7.6	135	0.00
52		4-Nitrophenol	0.284	0.266	6.3	142	0.00
53		Dibenzofuran	1.587	1.595	-0.5	149	0.00
54		2,4-Dinitrotoluene	0.438	0.419	4.3	141	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.424	3.4	143	0.00
56		Diethylphthalate	1.432	1.337	6.6	136	0.00
57	S	Fluorene-d10	1.295	1.272	1.8	144	0.00
58		Fluorene	1.292	1.272	1.5	144	0.00
59		4-Chlorophenyl-phenylether	0.728	0.705	3.2	144	0.00
60		4-Nitroaniline	0.303	0.280	7.6	138	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.124	0.0	143	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.125	2.3	137	0.00
64		N-Nitrosodiphenylamine	0.515	0.552	-7.2	143	0.00
65		4-Bromophenyl-phenylether	0.226	0.239	-5.8	143	0.00
66		Hexachlorobenzene	0.254	0.257	-1.2	133	0.00
67		Atrazine	0.245	0.241	1.6	130	0.00
68	C	Pentachlorophenol	0.153	0.145	5.2	133	0.00
69		Phenanthrene	0.955	0.979	-2.5	132	0.00
70	S	Anthracene-d10	0.844	0.846	-0.2	132	0.00
71		Anthracene	0.981	1.017	-3.7	133	0.00
72		Carbazole	0.819	0.864	-5.5	132	0.00
73		Di-n-butylphthalate	1.034	1.055	-2.0	132	0.00
74	C	Fluoranthene	1.134	1.182	-4.2	125	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	S	Pyrene-d10	0.824	0.845	-2.5	121	0.00
77		Pyrene	0.961	1.006	-4.7	121	0.00
78		Butylbenzylphthalate	0.376	0.410	-9.0	126	0.00
79		3,3'-Dichlorobenzidine	0.349	0.400	-14.6	132	0.00
80		Benzo(a)anthracene	1.039	1.058	-1.8	119	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.577	-11.4	131	0.00
82		Chrysene	0.972	0.991	-2.0	120	0.00
83	I	Perylene-d12	1.000	1.000	0.0	116	0.00
84		Di-n-octyl phthalate	0.812	0.989	-21.8#	131	0.00
85		Benzo(b)fluoranthene	0.992	1.050	-5.8	119	0.00
86		Benzo(k)fluoranthene	0.943	0.974	-3.3	117	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.851	-5.1	119	0.00

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88 C	Benzo(a)pyrene	0.954	0.991	-3.9	117	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.153	2.7	112	0.00
90	Dibenzo(a,h)anthracene	0.998	0.994	0.4	115	0.00
91	Benzo(g,h,i)perylene	0.989	0.904	8.6	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0